

SEQUENCE LISTING

5 (1) GENERAL INFORMATION:

(i) APPLICANT: Baron, U. et al.

10 (ii) TITLE OF INVENTION: TRANSCRIPTIONAL ACTIVATORS WITH GRADED
TRANSACTIVATION POTENTIAL

(iii) NUMBER OF SEQUENCES: 14

(iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: LAHIVE & COCKFIELD, LLP
(B) STREET: 28 State Street
(C) CITY: Boston
(D) STATE: Massachusetts
(E) COUNTRY: USA
20 (F) ZIP: 02109

(v) COMPUTER READABLE FORM:

25 (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

30 (A) APPLICATION NUMBER: 08/888,080
(B) FILING DATE: 3-JUL-1997
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

35 (A) NAME: Kara, Catherine J.
(B) REGISTRATION NUMBER: 41,106
(C) REFERENCE/DOCKET NUMBER: BBI-088CPA

(ix) TELECOMMUNICATION INFORMATION:

40 (A) TELEPHONE: (617)227-7400
(B) TELEFAX: (617)742-4214

(2) INFORMATION FOR SEQ ID NO:1:

45 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

50 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

55 Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu
5 10

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

(2) INFORMATION FOR SEQ ID NO:3:

(ii) MOLECULE TYPE: peptide

Ala Asp Ala Leu Asp Asp Tyr Asp Leu Asp Met Leu
5 10
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35 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

40 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

45 Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15

Leu Asp Asp Gly Asp Leu Asp Met Leu
20 25

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2) INFORMATION FOR SEQ ID NO:5:

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

10 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
15 Leu Asp Asp Gly Asp Leu Asp Met Leu
20 25

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2) INFORMATION FOR SEQ ID NO:6:

25 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

30 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
35 Leu Asp Asp Phe Asp Leu Asp Met Leu
20 25

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2) INFORMATION FOR SEQ ID NO:7:

45 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 38 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

50 Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala Leu Asp Asp
20 25 30
55 Tyr Asp Leu Asp Met Leu
35

2) INFORMATION FOR SEQ ID NO:8:

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 38 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

10 (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
15 Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala Leu Asp Asp
20 25 30
20 Tyr Asp Leu Asp Met Leu
35

(2) INFORMATION FOR SEQ ID NO:9:

25 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 39 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
30 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: oligonucleotide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

35 CCGGCCGACG CCCTGGACGA CTCGACCTG GACATGCTG 39

(2) INFORMATION FOR SEQ ID NO:10:

40 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
45 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: oligonucleotide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

50 CCGGCCGACG CCCTGGACGA CGGCGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
TTCGATCTCG ATATGCTCC 79

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(2) INFORMATION FOR SEQ ID NO:11:

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
10 (ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
CCGGCCGACG CCCTGGACGA CTTGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
15 GGCGATCTCG ATATGCTCC 79

(2) INFORMATION FOR SEQ ID NO:12:

20 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
25 (D) TOPOLOGY: linear
(ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
30 CCGGCCGACG CCCTGGACGA CGGCGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
GGCGATCTCG ATATGCTCC 79

(2) INFORMATION FOR SEQ ID NO:13:

35 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 39 base pairs
40 (B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: oligonucleotide
45 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
CCGGCCGACG CCCTGGACGA CTACGACCTG GACATCCTC 39

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(2) INFORMATION FOR SEQ ID NO:14:

(i) SEQUENCE CHARACTERISTICS:

- 5 (A) LENGTH: 17 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: oligonucleotide

10 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

CCCGGGTAAC TAAGTAA

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CCCGGGTAAC TAAGTAA